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#### NOTICE OF ALLOWANCE AND FEE(S) DUE

52706 7590 IPLA P.A.

10/595.325

12/16/2008

3580 WILSHIRE BLVD.

EXAMINER FERNSTROM, KURT PAPER NUMBER ARTHNIT

3711 DATE MAILED: 12/16/2008

17TH FLOOR LOS ANGELES CA 90010

APPLICATION NO. FILING DATE

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

2017-078 7509

04/07/2006 TITLE OF INVENTION: DISPLAY DEVICE OF BRAILLE POINTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	03/16/2009

Hyun-Oh Shin

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bi	ock 1 for any change of address				for domestic mailings of the d for any other accompanying ment or formal drawing, must 1.
IPLA P.A. 3580 WILSHIR 17TH FLOOR	E BLVD.	/2008	Lb	Certi	ificate of Mailing or Tra	
LOS ANGELES	, CA 90010					(Depositor's name)
			_			(Signature)
			L			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/595,325 TITLE OF INVENTION	04/07/2006 : DISPLAY DEVICE O	F BRAILLE POINTS	Hyun-Oh Shin		2017-078	7509
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nonprovisional	YES	\$755	\$300	\$0 \$1055		03/16/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS	1		
FERNSTRO		3711	434-II4000			
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attach ND RESIDENCE DATA iess an assignee is ident h in 37 CFR 3.11. Comp	inge of Correspondence  "Indication form led. Use of a Customer  A TO BE PRINTED ON	2. For printing on the (1) the names of up to expense OR, alternat (2) the name of a sing expense of the control of the contro	o 3 registered patent ively, de firm (having as a ragent) and the names orneys or agents. If no printed.	attorneys I  member a 2 s of up to o name is 3 e is identified below, the	document has been filed for
Please check the appropr	iate assignee category or	categories (will not be p	orinted on the patent):	Individual Cor	poration or other private	group entity 🚨 Government
4a. The following fee(s)  Issue Fee Publication Fee (N	o small entity discount p		th. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Dep	rd. Form PTO-2038	is attached.	deficiency, or credit any e an extra copy of this form).
	s SMALL ENTITY state	as. See 37 CFR 1.27.			LENTITY status. Sec 37	
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accept ites Patent and Trademar	ed from anyone other than k Office.	the applicant; a regist	tered attorney or agent; or	r the assignee or other party in
Authorized Signature				Date		
Typed or printed nam				Registration No		
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but firginia 22313-1450. DC 13-1450.	EFR 1.311. The informat U.S.C. 122 and 37 CFF USPTO. Time will var rden, should be sent to t O NOT SEND FEES OR	ion is required to obtain or k 1.14. This collection is es y depending upon the indi he Chief Information Offic COMPLETED FORMS T	retain a benefit by the stimated to take 12 m vidual case. Any con ser, U.S. Patent and T O THIS ADDRESS.	e public which is to file (a inutes to complete, inclu- nments on the amount of rademark Office, U.S. D. SEND TO: Commission	and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450,

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3580 WILSHIR	E BLVD.			ART UNIT	PAPER NUMBER
17TH FLOOR LOS ANGELES	S, CA 900	10		3711 DATE MAII ED: 12/16/200	18

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 517 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 517 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Application No. Applicant(s) 10/595 325 SHIN, HYUN-OH Notice of Allowability Fyaminer Art Unit Kurt Fernstrom 3711 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to the Amendment filed December 1, 2008. 2. The allowed claim(s) is/are 1-5. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: \_\_\_\_\_. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application

U.S. Patent and Trademark Office
PTOL-37 (Rev. 08-06)

/Kurt Fernstrom/ Primary Examiner, Art Unit 3711

Paper No./Mail Date

of Biological Material

2. Notice of Draftperson's Patent Drawing Review (PTO-948)

4. T Examiner's Comment Regarding Requirement for Deposit

Information Disclosure Statements (PTO/SB/08).

 Interview Summary (PTO-413), Paper No./Mail Date .

□ Other .

7. T Examiner's Amendment/Comment

8. T Examiner's Statement of Reasons for Allowance